TVIP62000

Day/night HD 2.0 MPx network outdoor camera

The 2.0 MPx network outdoor camera is a real all–rounder and provides everything in one place: Internal cable routing, pre–installed mount with tri–axial technology and a sunshield ensure quick and uncomplicated outdoor use. Thanks to PoE (Power over Ethernet) you can supply the camera with power via the network cable, sparing you the trouble of hooking up additional cables. The adjustable IR illumination is another highlight of this camera. Adjusting the LEDs in stages via the web interface means that annoying fading is avoided. This enables you to perfectly adjust the camera to almost all conditions. The 1.3” image sensor supplies detailed images even at night – at an angle of 78°. Thanks to protection class IP 66, the camera works in all weather conditions.

Product highlights:

- HD resolution: 2.0 megapixels (1600 x 1200 pixels)
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- IR–LEDs for night view with adjustable intensity
- Weather–proof camera housing and mount with internal cable routing
- Power over Ethernet (PoE, 802.3af)

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Technical Data	
Image sensor	1/3" progressive scan CMOS
Camera type	Network outdoor camera
Resolution	1600 x 1200 (UXGA), 640x480 (VGA)
Pixels (total)	1600 x 1200
Pixels (effective)	1600 x 1200
Lens	4.3 mm, F1.2
Horizontal angle of view	78°
Digital zoom	Yes
Day/night switching	Electromechanical IR swivel filter, colour / B/W
Minimum illumination (colour)	2 Lux
Minimum illumination (B/W)	0.5 Lux
Minimum illumination (IR)	0 Lux
Image compression	H.264/MPEG–4, MJPEG
Frame rate	Max. 15 frames/s @ 1600 x 1200 (continuous recording), Max. 9 frames/s @ 1600 x 1200 (motion recording), 25 frames/s @ 640 x 480
Number of parallel streams	2
Electronic shutter	Yes
White balance	AWB
Gain control	AGC
Backlight compensation	BLC
Motion detection	Yes, 3 separate zones
Pre–alarm/post–alarm memory	1 event image, 7 pre–alarm images, 7 post–alarm images
Image overlay	Date, time, name
Alarms	E–Mail, FTP, HTTP, TCP
Supported browsers	Internet Explorer 6 or higher, Mozilla Firefox, Google Chrome, Apple, Safari
Supported software	Software: ABUS VMS, NAS; recorder: ABUS HDVR, NVR TVVR45020
LEDs	30 IR LEDs
IR range	20 metres
IR radiation angle	30° ~ 55°, 0 ~ 100% (in 10 stages) / auto IR function
Network connection	RJ–45 Ethernet 10/100 Base–T
Network protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTCP, SMTP, NTP, UPnP, Bonjour
Access protection	User name, password, 3 user levels
Power supply	12 VDC, Power–over–Ethernet (PoE IEEE 802.3af)
Power consumption	Max. 8.0 W
Operating temperature	–10 °C to 50
Protection class	IP66
Dimensions (W x H x D)	88 x 84 x 239.5 mm
Weight	1100 g
Certification	CE, RoHS, Reach, C–Tick

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